



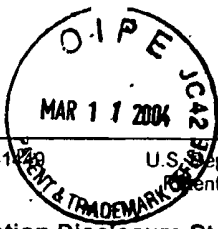
Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13498-009002	Application No. 09/887,706
	Applicant Randall B. Lauffer et al.		
	Filing Date September 8, 2000	Group Art Unit 1619 1616	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>JD</i>	AA	5,094,848	03/10/92	Brixner			
<i>JD</i>	AB	5,250,285	10/05/93	Lauffer et al.			
<i>JD</i>	AC	5,649,537	07/22/97	Anelli et al.			
<i>JD</i>	AD	5,828,215	10/27/98	Boettcher			
<i>JD</i>	AE	5,919,967	07/06/99	Amedio et al.			
<i>JD</i>	AF	5,938,599	08/17/99	Rasche et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>JD</i>	AG	WO 95/32741	12/07/95	PCT				
<i>JD</i>	AH	WO 96/23526	08/08/96	PCT				
<i>JD</i>	AI	WO 97/36619	10/09/97	PCT				
<i>JD</i>	AJ	WO 98/05625	02/12/98	PCT				
<i>JD</i>	AK	WO 00/38738	07/06/00	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>JD</i>	AL	Aime et al., "Yb(III)DOTMA as Contrast Agent in CSI and Temperature Probe in MRS," <u>Proc. Soc'y Mag. Resn.</u> , 2:1109, ISSN 1065-9889 (August 19-25, 1995)
<i>JD</i>	AM	Brasch et al., "Assessing Tumor Angiogenesis Using Macromolecular MR Imaging Contrast Media," <u>J. MRI</u> , 1997, 7(1):68-74
<i>JD</i>	AN	Carter et al., "Structure of Serum Albumin," <u>Adv. Protein Chem.</u> , 1994, 45:153-203
<i>JD</i>	AO	Cline et al., "MR Temperature Mapping of Focused Ultrasound Surgery," <u>Mag. Resn. Med.</u> , 1994, 31:628-636
<i>JD</i>	AP	Chu, "The Quantitative Analysis of Structure-Activity Relationships," <u>Burger's Medicinal Chemistry</u> , Part 1, pp. 393-418, (4 th ed. 1980)
<i>JD</i>	AQ	De Poorter et al., "Noninvasive MRI Thermometry with the Proton Resonance Frequency (PRF) Method: <i>In Vivo</i> Results in Human Muscle," <u>Mag. Resn. Med.</u> , 1995, 33:74-81
<i>JD</i>	AR	Dodd et al., "MRI monitoring of the effects of photodynamic therapy on prostate tumours," <u>Proc. Soc'y Mag. Resn.</u> , 3:1368, ISSN 1065-9889 (August 19-25, 1995)
<i>JD</i>	AS	Dupas et al., "Delineation of Liver Necrosis Using Double Contrast-Enhanced MRI," <u>J. MRI</u> , 1997, 7(3):472-477
<i>JD</i>	AT	He et al., "Atomic Structure and Chemistry of Human Serum Albumin," <u>Nature</u> , 1992, 358:209-215

Examiner Signature HARTLEY	Date Considered 7/1/2004
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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EO	AU	Honda et al., "Percutaneous Hot Saline Injection Therapy for Hepatic Tumors: An Alternative to Percutaneous Ethanol Injection Therapy," <u>Radiology</u> , 1994, 190:53-57
EO	AV	Horrocks et al., "Lanthanide Ion Luminescence in Coordination Chemistry and Biochemistry," <u>Progr. Inorg. Chem.</u> , 1984, 31:1-104
EO	AW	Hynynen et al., "The Usefulness of a Contrast Agent and Gradient-Recalled Acquisition in a Steady-State Imaging Sequence for Magnetic Resonance Imaging-Guided Noninvasive Ultrasound Surgery," <u>Invest. Radiol.</u> , 1994, 29:897-903
EO	AX	Hynynen et al., "The feasibility of using MRI to monitor and guide noninvasive ultrasound surgery," <u>Ultrasound in Med. And Biol.</u> , 1993, 19(1):91-92
EO	AY	Kragh-Hansen, "Molecular Aspects of Ligand Binding to Serum Albumin," <u>Pharm. Rev.</u> , 1981, 33:17-53
EO	AZ	Lauffer, "Paramagnetic Metal Complexes as Water Proton Relaxation Agents for NMR Imaging: Theory and Design," <u>Chem. Rev.</u> , 1987, 87:901-927
EO	AAA	Lauffer et al., "MS-325: A Small-Molecule Vascular Imaging Agent for Magnetic Resonance Imaging," <u>Acad. Radiol.</u> , 1996, Supplement 02, 3:S356-358
EO	ABB	Leo et al., "Partition Coefficients and Their Uses," <u>Chem. Rev.</u> , 1971, 71:525-616
EO	ACC	Nagel et al., "Contrast-enhanced MR Imaging of Hepatic Lesions Treated with Percutaneous Ethanol Ablation Therapy," <u>Radiology</u> , 1993, 189:265-270
EO	ADD	Päuser et al., "Evaluation of Efficient Chemoembolization Mixtures by Magnetic Resonance Imaging Therapy Monitoring: An Experimental Study on the VX2 Tumor in the Rabbit Liver," <u>Cancer Res.</u> , 1996, 56:1863-1867
EO	AEE	Rossi et al., "Percutaneous RF Interstitial Thermal Ablation in the Treatment of Hepatic Cancer," <u>AJR</u> , 1996, 167:759-768
EO	AFF	Saint-Jalmes, "Precision in Temperature Measurement via T ₁ or Diffusion Imaging," <u>Proc. Soc'y Mag. Resn.</u> , 2:1072, ISSN 1065-9889 (August 19-25, 1995)
EO	AGG	Schwarzmaier et al., "Magnetic Resonance Imaging of Microwave Induced Tissue Heating," <u>Mag. Resn. Med.</u> , 1995, 33:729-731
EO	AHH	Seibel, "Image-guided minimally invasive therapy," <u>Surg. Endosc.</u> , 1997, 11:154-162
EO	AII	Tracz et al., "Comparison of Magnetic Resonance Images and the Histopathological Findings of Lesions Induced by Interstitial Laser Photocoagulation in the Brain," <u>Lasers in Surgery and Medicine</u> , 1993, 13:45-54
EO	AJJ	Villringer et al., "Dynamic Imaging with Lanthanide Chelates in Normal Brain: Contrast Due to Magnetic Susceptibility Effects," <u>Mag. Resn. Med.</u> , 1988, 6:164-174
EO	AKK	Vogl et al., "Recurrent Nasopharyngeal Tumors: Preliminary Clinical Results with Interventional MR Imaging-controlled Laser-induced Thermotherapy," <u>Radiology</u> , 1995, 196:725-733
EO	ALL	Webb et al., "Measurement of microwave induced heating of breast tumors in animal models using cobalt based NMR," <u>Proc. Soc'y Mag. Resn.</u> , 1:72, ISSN 1065-9889 (August 19-25, 1995)
EO	AMM	Webb et al., "Microencapsulation of fluorine-containing phase transition agents for monitoring temperature changes in-vivo," <u>Proc. Soc'y Mag. Resn.</u> , 3:1574, ISSN 1065-9889 (August 6-12, 1994)

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